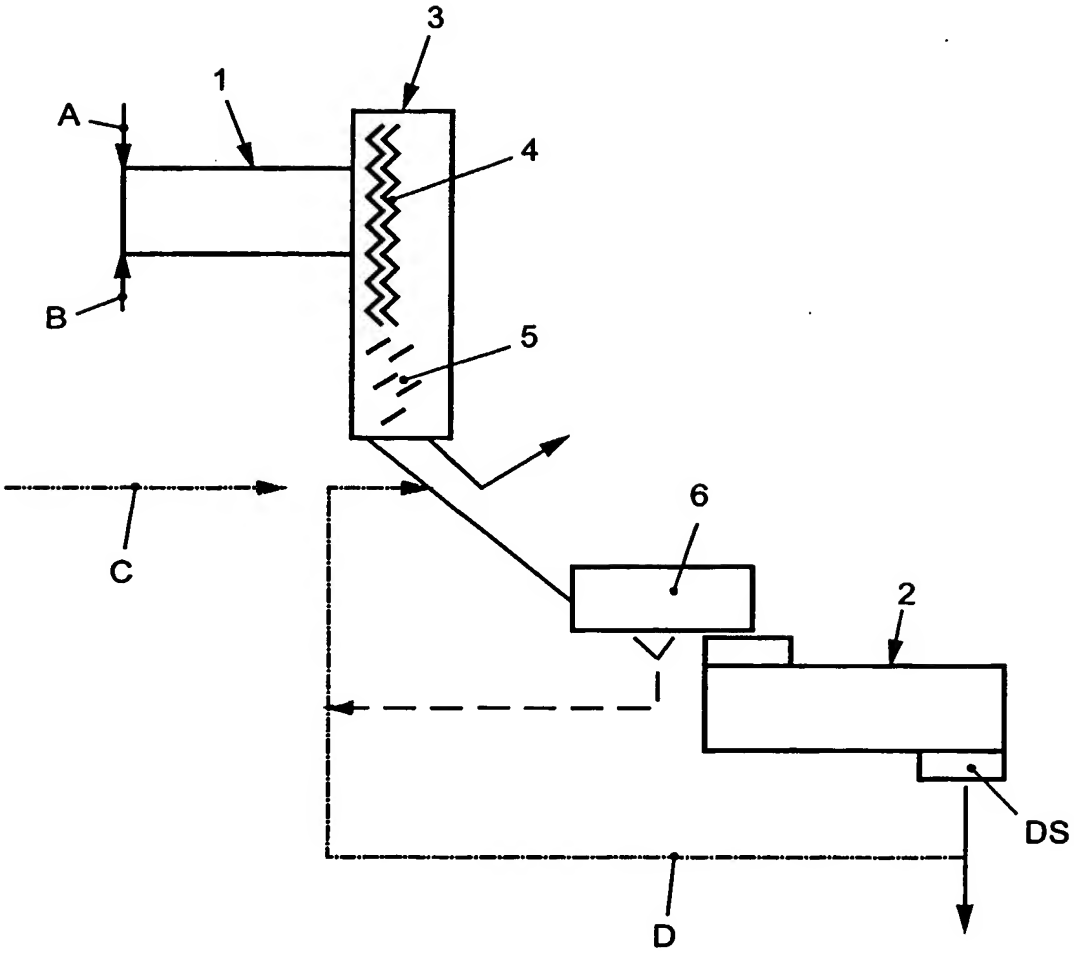
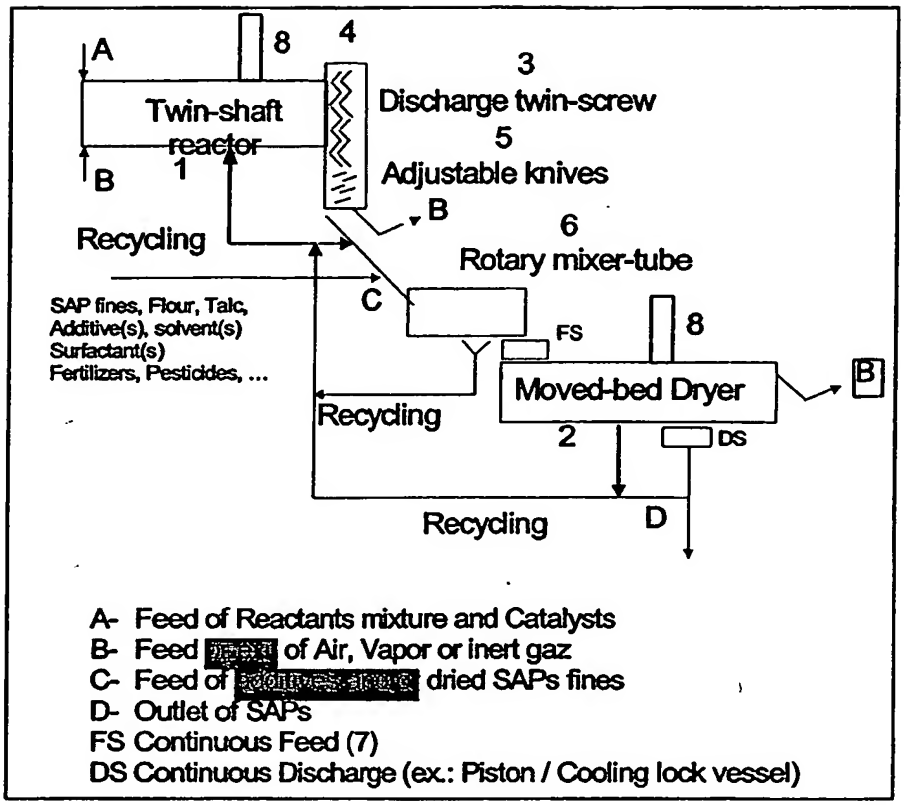

3
1
A
4
B
5
C
6
2
DS
D


A
8
4
3
Twin-shaft reactor
Discharge twin-screw
5
Adjustable knives
B
1
B
Recycling
6
Rotary mixer-tube
C
SAP fines, Flour, Talc,
Additive(s), solvent(s)
Surfactant(s)
Fertilizers, Pesticides, ...
FS
8
B
Moved-bed Dryer
Recycling
2
DS
Recycling
D
A- Feed of Reactants mixture and Catalysts
B- Feed of Air, Vapor or inert gaz
C- Feed of dried SAPs fines
D- Outlet of SAPs
FS Continuous Feed (7)
DS Continuous Discharge (ex.: Piston / Cooling lock vessel)